

International Journal of Computer Mathematics

VOLUME 20

INDEX

GORDON AND BREACH SCIENCE PUBLISHERS

Index

SECTION A No. 1.

ER, M. C.

A Loopless Approach for Constructing a Fastest Algorithm for the Towers of Hanoi Problem, **49**

NIEMI, VALLTERI

Density of Grammar Forms, Part 1, **3**

NIRMAL, NALINAKSHI, RAMA, R. and SRI HARI NAGORE, C.

Index on ETOL Array Languages, **23**

RAMA, R.—see NIRMAL, NALINAKSHI

SRI HARI NAGORE, C.—see NIRMAL, NALINAKSHI

SECTION B No. 1

MORET I.

On Solving Operator Equations by Multipoint Iterative Methods, **77**

NETA, BENY

Families of Backward Differentiation Methods Based on Trigonometric Polynomials, **67**

SCRATON, R. E.

Second-Order Linearly Implicit Methods for Stiff Differential Equations, **57**

SECTION A No. 2

BEKAKOS, M. P.—see EVANS, D. J.

COLE, A. J.

Direct Transformations Between Sets of Integers and Hilbert Polygons, **115**

EVANS, D. J. and BEKAKOS, M. P.

On the Implementation of Acousto-optic Cells for a Rotating and Folding Algorithm Systolization, **123**

NIEMI, VALTTERI

Density of Grammar Forms, Part 2, **91**

SECTION B No. 2

CHEN YU-PING—see EVANS, D. J.

EVANS, D. J., KANG LISHAN, SHAO JIAN-PING and CHEN YU-PING

The Convergence Rate of the Schwarz Alternating Procedure I—One Dimensional Problems, 157

KANG LISHAN—see EVANS, D. J.

PAPAGEORGIU, G.

Instability and Local Truncation Error Estimate in Runge-Kutta Type Methods, 131

SHAO JIAN-PING—see EVANS, D. J.

TIRMIZI, S. I. A. and TWIZELL, E. H.

A Fourth Order Multiderivative Method for Linear Second Order Boundary Value Problems, 145

TWIZELL, E. H.—see TIRMIZI, S. I. A.

SECTION A Nos. 3 and 4

CULIK II, KAREL, IBARRA, OSCAR H. and YU SHENG

Iterative Tree Arrays with Logarithmic Depth, 187

FENNER, T. I. and LOIZOU, G.

A Study of Binary Tree Traversal Algorithms and a Tag-Free Threaded Representation, 171

HWANG, J. S.

The Algebra of Stable Marriages, 227

IBARRA, OSCAR H.—see CULIK II, KAREL

LOIZOU, G.—see FENNER, T. I.

RAMARAO, K. V. S.

A Simple Variant of Node Connectivity is NP-Complete, 245

YU, CHENG—see CULIK II, KAREL

ZHANG, Y.

Efficient Parallel Algorithms for Breadth First Spanning Forests of General Graphs, 205

SECTION B Nos. 3 and 4

CHEN Y-PING—see EVANS, D. J.

CORRADI, GIANFRANCO

A Second Order Method for Unconstrained Optimization, 253

EVANS, DAVID J.—see LIPITAKIS, ELIAS A.

EVANS, D. J., SHAO JIAN-PING, KANG LISHAN and CHEN YU-PING

The Convergence Rate of the Schwarz Alternating Procedure II—For Two Dimensional Problems, 325

KANG LISHAN—see EVANS, D. J.

LIPITAKIS, ELIAS, A. and EVANS, D. J.

Numerical Solution of Non-Linear Elliptic Boundary Value Problems by Isomorphic Iterative Methods, 261

RABINOWITZ, PHILIP

Some Practical Aspects in the Numerical Evaluation of Cauchy Principal Value Integrals, 283

SHAO, JIAN-PING—see EVANS, D. J.

RAMOS, J. I.

On the Accuracy of Block Implicit and Operator Splitting Algorithms in Confined Flame Propagation Problems, 299

